

MODIFIED HEMOGLOBINS, INCLUDING NITROSYLHEMOGLOBINS,
AND USES THEREFOR

Abstract of the Disclosure

Diseases which can be ameliorated by delivery of NO to
5 tissues affected by the disease can be treated by
administration of nitrosyl-heme-containing donors of NO,
including nitrosylhemoglobin. Nitrosylhemoglobin can be
made by the reaction of NO with hemoglobin under certain
conditions in which the NO:hemoglobin ratio is critical,
10 and is converted to SNO-Hb under physiological conditions.

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